

Arkansas

Crop Progress and Condition



Arkansas
Field Office

Released: April 30, 2007

U. S. Department of Agriculture
National Agricultural Statistics Service

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Reporting for the week ending April 29, 2007.

General

Last week, high temperatures ranged from 82 to 86 degrees Fahrenheit and low temperatures ranged from 38 to 53 degrees Fahrenheit. On average, there were 4.6 days suitable for field work. Last week, rainfall amounts ranged from 0.60 to 3.44 inches, with the heaviest precipitation in the central and west central portions of the state. Average topsoil moisture supplies were 7 percent short, 81 percent adequate, and 12 percent surplus. The subsoil moisture supplies were 19 percent short, 77 percent adequate, and 4 percent surplus.

Crops

Last week, cotton, soybean, and rice producers were faced with 2.4 days not suitable for field work and remained behind last year's rates and the 5-year averages at 16, 14, and 65 percent planted, respectively. Corn growers side dressed fields with nitrogen fertilizer and were wrapping up this year's planting. Corn planted and emerged were both in line with last year's pace at 98 and 91 percent, respectively. There were reports from several counties that farmers replanted some freeze damaged corn acreage. Although there were only 4.6 days suitable for field work, sorghum progressed well ahead of the previous year's pace and 5-year averages with 80 percent planted and 53 percent emerged. Winter wheat headed moved up 10 percentage points from the previous week, and continued ahead of last year's pace and the 5-year average, but the crop continued to show signs of freeze damage.

Livestock

Throughout last week, livestock producers continued spraying fertilizer and herbicides to pastures and hay fields. The growth of warm season grasses was still behind normal as a result of the cooler temperatures throughout April. With steady reports of freeze damage and only 15 percent of the winter wheat crop in good to excellent condition; many producers were harvesting their winter wheat crop for hay. With slight pasture and range condition improvements, livestock producers were able to keep cattle in fair to good condition.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2006	5-Year Avg
Corn	Planted	98	97	98	93
	Emerged	91	84	91	76
Cotton	Planted	16	4	37	24
Sorghum	Planted	80	63	67	60
	Emerged	53	38	47	30
Soybeans	Planted	14	8	34	22
Rice	Planted	65	50	86	75
	Emerged	34	17	57	41
Winter Wheat	Headed	93	83	87	76

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	8	23	39	26	4
Winter Wheat	25	36	24	15	0
Hay-Alfalfa	0	12	51	25	12
Hay-Other	0	20	52	25	3
Pasture and Range	3	18	46	32	1

Temperatures and Precipitation Week Ending April 29, 2007									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Apr. 29	4 wk	4 wk	Year to Date	
						Accum	Normal	2007	Normal
Northwest	Fayetteville	83	38	2	1.75	3.12	4.03	10.15	12.75
	Harrison	84	46	3	0.95	2.70	3.80	9.03	13.31
N. Central	Calico Rock	86	41	4	1.62	3.49	4.06	13.64	14.49
	Gilbert	85	40	2	1.37	3.61	3.77	13.11	13.54
	Greers Ferry	84	45	3	1.98	3.77	4.68	14.87	16.62
	Mtn. Home	85	47	5	1.94	4.03	3.84	12.97	14.06
Northeast	Batesville	84	45	4	1.40	3.63	4.45	15.68	15.55
	Jonesboro	82	51	5	1.00	3.57	4.66	13.11	15.96
	Keiser	86	53	5	0.60	3.22	4.56	13.62	16.90
	Newport	85	49	3	1.80	4.36	4.68	15.67	16.31
W. Central	Booneville	85	40	-2	2.25	3.92	4.02	12.83	14.40
	Clarksville	84	45	3	1.80	3.61	4.17	13.79	14.37
	Dardanelle	85	42	2	2.42	3.92	3.94	14.12	14.88
	Ft. Smith	85	41	1	1.81	4.06	3.63	13.27	12.53
	Mena	82	40	1	2.52	4.98	4.83	15.21	16.96
	Ozark	85	42	2	2.00	3.82	3.36	15.11	13.39
Central	Conway	84	47	2	2.31	4.47	4.68	17.14	15.88
	Hot Springs	86	47	1	3.44	5.99	4.94	19.44	17.88
	Little Rock	86	47	3	2.04	4.50	5.11	17.14	16.93
	N. Little Rock	84	48	0	1.93	4.56	4.68	16.06	16.20
E. Central	Brinkley	83	50	3	0.95	3.10	4.84	16.56	17.29
	Marianna	84	52	4	1.11	3.19	4.94	11.47	18.56
	Stuttgart	85	47	1	1.13	2.76	4.95	14.39	17.26
Southwest	Hope	84	43	1	1.24	2.78	4.56	20.09	17.68
	Texarkana	83	45	0	1.42	2.20	3.68	16.66	14.65
	Camden	85	47	1	0.93	2.36	4.32	20.46	18.14
S. Central	El Dorado	85	44	1	1.02	3.75	4.23	18.62	18.55
	Warren	84	46	1	1.08	4.40	4.78	16.01	20.26
Southeast	Eudora	86	49	1	0.64	4.33	5.75	13.18	22.47
	Pine Bluff	85	48	3	1.58	3.56	4.80	14.72	18.09
	Rohwer	83	49	2	1.20	4.68	4.74	13.08	19.35

* Departure from normal = $\frac{(\text{high} - \text{low})}{2}$ - 30 year average.

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With special thanks to: United States Department of Commerce, National Weather Service
Renee Fair, Meteorologist in Charge